

549 241

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
23 September 2004 (23.09.2004)

PCT

(10) International Publication Number
WO 2004/081229 A2

BEST AVAILABLE COPY

(51) International Patent Classification ⁷ :	C12Q	(81) Designated States (unless otherwise indicated, for every kind of national protection available): AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SB, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
(21) International Application Number:	PCT/US2004/007622	
(22) International Filing Date:	12 March 2004 (12.03.2004)	
(25) Filing Language:	English	
(26) Publication Language:	English	
(30) Priority Data:		
60/454,462	12 March 2003 (12.03.2003)	US
60/511,390	14 October 2003 (14.10.2003)	US
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(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/081229 A2

(54) Title: COMPOSITIONS WITH HEMATOPOIETIC AND IMMUNE ACTIVITY

(57) Abstract: The present invention provides methods of using Bv8 and EG-VEGF polypeptides and nucleic acids to promote hematopoiesis. Also provided herein are methods of screening for modulators of Bv8 and EG-VEGF activity. Furthermore, methods of treatment using Bv8 and EG-VEGF polypeptides or Bv8 and EG-VEGF antagonists are provided.